

## Exercise #1: Project and View

### Product:

An ArcView Project file named **EX1.APR** saved in your **c:\GIS\EX\_1** directory.

### Description:

This exercise aims to increase your familiarity with ArcView's Project and View. You will create a Project with a View that contains four themes. You will also practice how to rename themes, change symbols, identify attributes associated with features in a theme, and add text object in the View window. To complete this exercise you will need to do the following:

1. Start the ArcView application then maximize its application window.
2. Open a new View window then maximize it.
3. Add the following themes in the **C:\Gis\EX\_1\Data** directory into your View window:  
**cities.shp**, **lakes.shp**, **rivers.shp**, and **states.shp**.
4. Turn on the four themes you just added into the View.
5. Rearrange the order of the themes so that **Cities.shp** is the first, **Lakes.shp** the second, **Rivers.shp** the third, and **States.shp** the fourth in the *Table of Contents* area.
6. Rename the names of the themes as described below:  
rename **Cities.shp** to *Cities*  
rename **Lakes.shp** to *Lakes*  
rename **Rivers.shp** to *Rivers*  
rename **States.shp** to *States*
7. Change the symbol of the *Cities* theme to a red dot with a size of 3 points.
8. Change the symbol of the *Lakes* theme so that the same color (i.e., blue) is used to fill the lakes and draw their outlines.
9. Change the symbol of the *Rivers* theme to the same blue color you used to fill the *Lakes* theme.
10. Change the symbol of the *States* theme to a yellowish color.
11. Identify the attributes associated with the State of Washington then add a text object to your view that shows Washington State's 1999 population.
12. Change the name of the view from **View1** to *USA Map*.
13. Save your project as **EX1.APR** under your **C:\Gis\EX\_1\Data** directory.